GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:212
ANSWERED ON:16.11.2007
METEOROLOGY SERVICE SYSTEM
Reddy Shri Magunta Sreenivasulu

Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether the Government proposes to upgrade meteorology service system; and

(b) if so, the details thereof?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL)

(a) Yes Sir.

(b) Based on the assessment of requirements, modernization plans have been evolved both in respect of observational infrastructure (Land and Ocean platforms) and forecasting capabilities. A comprehensive modernization programme of India Meteorological Department (IMD) and National Centre for Medium Range Weather Forecasting(NCMRWF) is being taken up during the XI Plan with following components:

(i) Procurement of high performance computers for operating advanced forecast models

(ii) Enhancement of observation systems including Automated Rain Gauges(ARG), Automatic Weather Stations (AWS), improved Radiosonde systems for upper level data, acquisition of Doppler Weather Radar(DWR) etc. as per the following details: